



Boosting code presence  
and accuracy through  
machine vision technology

Workflow Solutions

## Inline vision systems



# Help ensure code presence, readability and accuracy with inline vision systems

How much do coding mistakes cost you in waste per year? Are your codes always clear and correct? Do you have line stoppages due to coding errors? Add vision capabilities to your line with minimal setup time, and reduce costs caused by rework, recalls, and scrap.

## **Videojet-Laetus inline vision systems utilize machine vision technology to boost the accuracy and efficiency of your product line.**

With a simple user interface and proven reliability, the Videojet 5200 series helps ensure accurate detection of text and codes by checking the code on your product against the reference you provide. These vision capabilities increase the accuracy of variable product data, increase product quality by assuring crucial information is fully printed, and maintain brand quality and quantity.

The Videojet-Laetus solutions deliver precision and proven reliability. The Readability and Validation system helps to enable accurate detection of printed text and codes while the Character Legibility and Print Presence systems deliver accurate presence check of printed text.

Not only can the Videojet-Laetus inline vision systems seamlessly integrate into your production line, but the setup time is minimal. Our vision technology will remove human error from your line and reduce the costs caused by rework, recalls and scrap with machine.

Videojet-Laetus inline vision systems seamlessly integrate into your production line and setup time is minimal.



Videojet 5210



Videojet 5220



Videojet 5230/40



Videojet 5250



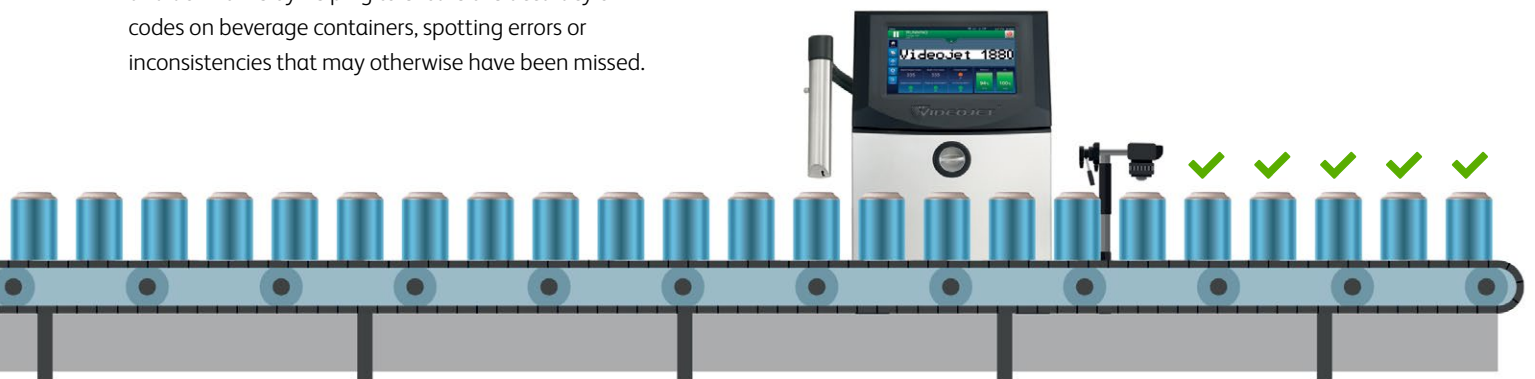
## Seamless integration into your continuous inkjet and laser lines

Integrating seamlessly into virtually any production line, the 5200 series minimizes the risk of human error, therefore helping to reduce costs and rework, recalls, and scrap resulting from inaccurate or missing codes. Furthermore, the end-of-batch report gives production managers the traceability information they need to address quality issues and gives greater insight into the coding and marking process.

Features	5220	5230	5240
Detects print presence	✓	✓	✓
Analyzes character legibility		✓	✓
Validates text accuracy			✓

## Help reduce costs caused by rework, recalls and scrap

An inline vision system can help you to reduce waste and downtime by helping to ensure the accuracy of codes on beverage containers, spotting errors or inconsistencies that may otherwise have been missed.



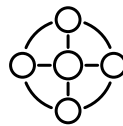
# Introduce vision capabilities to your line

Experience a wide variety of benefits by introducing vision capabilities into your production line such as waste reduction, increased line efficiency, and a lower risk of human error.



## Consumer confidence

- Increase accuracy of variable data (e.g. expiry date or best before), helping to ensure that the information provided to the consumer is fully readable
- 100% quality-inspected products placed into the market
- Maintain brand quality with consistently readable codes



## Communication and connectivity

- Remove potential for human error with suite of line integration and code management capabilities
- Manage marking system codes directly from the vision controller
- Multiple cameras/printers can be connected, with setup completed from a central point



## Production efficiency

- Help reduce costs caused by rework, recalls, and scrap
- Fast and reliable set-up and change-over helps ensure high OEE
- End-of-batch report gives production managers traceability information to help address quality issues



## Setup made easy

- Setup time is minimized by integral SKU/article management
- Threshold setup is simplified with a very user-friendly operator interface



## Single source support

- With both the printer and inspection system being supplied from a single vendor, there is no wondering who to call if an issue arises
- Your application can be pre-qualified and optimized in our sample labs using your packaging, along with the intended Videojet printer and ink that will be deployed in production



## Regulation ready

- Adhere to all retail and regulatory requirements for accuracy and traceability
- Grow their brands by staying ahead of industry trends and regulations

**Videojet's 40 years of coding system experience paired with sister company Laetus' 40+ years of machine vision expertise creates an unparalleled partnership.**

Together, we provide comprehensive turnkey solutions, from equipment to after sales customer care. With an unrivalled worldwide sales, service and project management network we are there for you – around the world, 24 hours a day – from the first consultation, through commissioning, to the support center.

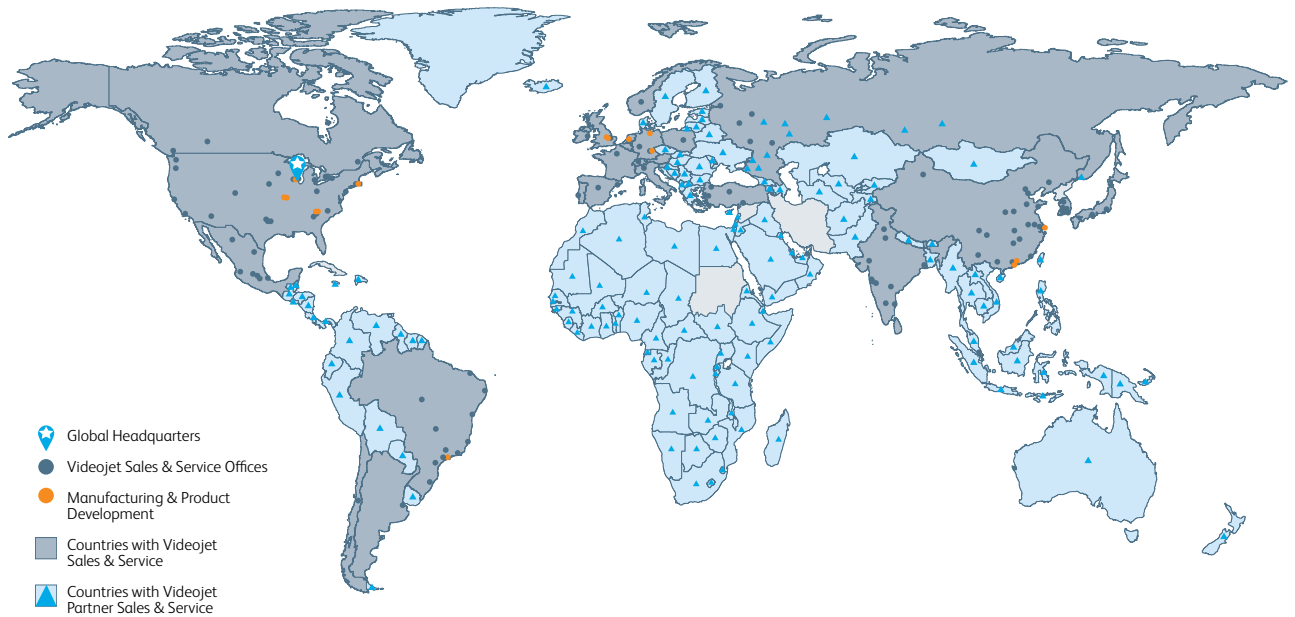


# Peace of mind comes as standard

Videojet Technologies is a world-leader in the product identification market, providing in-line printing, coding, and marking products, application specific fluids, and product LifeCycle Advantage™.

Our goal is to partner with our customers in the consumer packaged goods, pharmaceutical, and industrial goods industries to improve their productivity, to protect and grow their brands, and to stay ahead of industry trends and regulations. With our customer application experts and technology leadership in Continuous Inkjet (CIJ), Thermal Inkjet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labeling, and wide array printing, Videojet has more than 400,000 printers installed worldwide.

Our customers rely on Videojet products to print on over ten billion products daily. Customer sales, application, service and training support is provided by direct operations with over 4,000 team members in 26 countries worldwide. In addition, Videojet's distribution network includes more than 400 distributors and OEMs, serving 135 countries.



**New printer quote 866-871-3226**

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